

AMENDMENTS TO THE CLAIMS

Claims 51-55 are cancelled and claims 43-45 and 50 are amended, as shown below. A complete listing of the claims, including their current status, is provided below.

Claims 1-2 **(cancelled)**
Claims 3-11 **(withdrawn)**
Claims 12-13 **(cancelled)**
Claim 14-20 **(withdrawn)**
Claims 21 **(cancelled)**
Claims 22-42 **(withdrawn)**

43. **(Currently amended)** A method for detecting a cancerous cell, said method comprising:
detecting a level of a nucleic acid gene product in a test cell ~~obtained from a cell of a subject~~,
wherein said gene product is identified by the sequence of SEQ ID NO:3, or complement thereof; and
comparing the level of said nucleic acid gene product to a control level of said nucleic acid gene
product.

wherein results of said comparing step indicate that the test cell is sample ~~contains~~ a cancerous
cell.

44. **(Currently amended)** The method of claim 43, wherein said control level is a level of
said nucleic acid gene product in a normal cell, and the presence of a cancerous cell is indicated by
detection of a level of said nucleic acid gene product in said test ~~sample~~ cell that is higher than said
control level.

45. **(Currently amended)** The method of claim 43, wherein said control level is a level of
said nucleic acid gene product in a cancerous cell, and the presence of a cancerous cell is indicated by
detection of a level of said nucleic acid gene product in said test ~~sample~~ cell that is similar to said
control level.

46. **(Previously presented)** The method of claim 43, wherein said cancerous cell is a cancerous colon cell.

47. **(Previously presented)** The method of claim 43, wherein said nucleic acid gene product is an mRNA or cDNA thereof.

48. **(Previously presented)** The method of claim 43, wherein said detecting step comprises a step of performing a polymerase chain reaction.

49. **(Previously presented)** The method of claim 43, wherein said detecting step comprises a step of performing nucleic acid hybridization.

50. **(Currently amended)** The method of claim 43, wherein said cell ~~sample~~ is a ~~sample of~~ colon cell.

51-55. **(Cancelled)**

56. **(Previously presented)** A method for assessing the tumor burden of a subject, the method comprising:

detecting a level of a nucleic acid product of a gene identified by SEQ ID NO:3 or complement thereof in a test sample from a subject suspected of or having a tumor; and

comparing said level to a control level of said nucleic acid product;

wherein results of said comparing step are indicative of the tumor burden in the subject.

57. **(Previously presented)** The method of claim 56, wherein said nucleic acid product is a mRNA or cDNA thereof.

58. **(Previously presented)** The method of claim 56, wherein said test sample is a sample of colon.

59. **(Previously presented)** The method of claim 56, wherein said comparing step indicates that there is an abnormally high level of said nucleic acid gene product.